

MYCOTAXON

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JULY–SEPTEMBER 2017



Amanita alpinicola sp. nov.
(Cripps, Lindgren & Barge— FIG. 3, p. 671)

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REVIEWERS — VOLUME ONE HUNDRED THIRTY-TWO (3)

The Editors express their appreciation to the following individuals who have, prior to acceptance for publication, reviewed one or more of the papers prepared for this quarter.

Najam ul Sehar Afshan

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FROM THE EDITOR-IN-CHIEF

TYPE DESCRIPTIONS AND RANGE EXTENSIONS—In MYCOTAXON 132-1 (ix–x), we announced our new requirements for papers devoted to range extensions of previously named taxa. These included the presentation of an original technical description based on the newly collected specimens, an illustration, a list of the specimens examined, and a discussion comparing the new record with previously published descriptions/data for the taxon.

One item we did not cover is the importance of referring to original (type) descriptions and well-researched monographs to confirm an identification prior to publishing a new record. Referring to the more general literature (such as pictorial field guides) are very helpful during the initial identification process, but it is unwise to rely on literature published for a country well removed from the new collection: a species reported from England may well present different features from the type originally described from Japan. The **original** type description or a complete description based on material from the type locality should always be compared with an extralimital collection before publishing a range extension.

MYCOTAXON 132(3) contains 27 papers by 114 authors (representing 16 countries) and revised by 38 expert reviewers.

Within its pages are six new genera (*Alcornia*, *Blastoheterospora*, *Craspedodidymella*, *Distoceratosporella*, *Gonatophragmiopsis*, *Zelotetraploa*, all from Brazil) and 26 species new to science representing *Amanita* from the U.S.A.; *Blastoheterospora*, *Craspedodidymella*, *Distoceratosporella*, *Gonatophragmiopsis*, *Pithomyces*, *Zelotetraploa* from Brazil; *Catenularia*, *Cephalotrichum*, *Cladosporium*, *Coniochaeta*, *Diaporthe*, *Drechslera*, *Fusariella*, *Lecanora*, *Leptographium*, *Myrothecium*, *Neosporidesmium*, *Phialophora*, *Pseudoramichloridium*, *Pyricularia*, *Ticogloea*, *Tripospermum*, *Wiesneriomyces* from China; *Lactifluus* from Cameroon; and *Zygosporium* from Venezuela.

In addition to range extensions for previously named taxa covering macrofungi (Pakistan, Thailand, Turkey), hyphomycetes (China), lichens & lichenicolous fungi (China, Turkey), and myxomycetes (Ukraine), we also offer new combinations in *Alcornia*, *Distoceratosporella*, and *Vamsapriya* together with excellent documentations of *Colletotrichum fioriniae* infecting hazelnut in Turkey and bioluminescence (*Mycena*, *Panellus*) in Mexico.

Warm regards,

Lorelei L. Norvell (*Editor-in-Chief*)

27 September 2017

IN REMEMBRANCE

MARCOS FÁBIO DE OLIVEIRA MARQUES (1980–2017): Marcos Fábio was born on March 28, 1980, in the municipality of Feira de Santana, Bahia, Brazil. After graduating in the biological sciences from State University of Feira de Santana (UEFS), he obtained his masters in Fungal Biology (2001) from Federal University of Pernambuco (UFPE) and his doctorate in Botany (2006) from UEFS, where he focused on the taxonomy, ecology, and popularization of mycology and eventually earned the affectionate nickname of “Funguinho” from his students and colleagues. At the time of his sudden death at the age of 37, Dr. Marques was Full Professor of the undergraduate Biological Sciences program and the Vegetal Biodiversity graduate program and served as Director of the Department of Education of the State University of Bahia (DEDC/UNEB – Campus VII).



Courtesy of Luis F.P. Gusmão

He concentrated his study on conidial fungi, especially from the semi-arid region of Northeast of Brazil, where he collected many rare or uncommon asexual fungi. Marcos had a finely honed sense for new fungal taxa in the Brazilian Semi-arid region, which he shared with his students. Listed (as “M.F.O. Marques”) in MycoBank and Index Fungorum as author or coauthor of two new genera and seven new species, Prof. Marques contributed to 23 articles on the taxonomy, diversity and ecology of conidial fungi [https://www.researchgate.net/profile/Marcos_Marques3]. He published in MYCOTAXON (eight papers) and other journals including ACTA BOTANICA BRASILICA, BRAZILIAN JOURNAL OF BOTANY, JOURNAL OF FORESTRY RESEARCH, and MYCOLOGIA.



ResearchGate photo

Dr. Luís F. P. Gusmão (UEFS), who shared the above 2015 photograph of his colleague at the Espaço-Ciência Micológica/UNEB, writes: “Dr. Marcos Fabio Oliveira Marques was one of my first students in the undergraduate course in

biological sciences at UEFS. From the beginning he showed great promise in mycology. He loved the taxonomy of conidial fungi and soon became a specialist and master of this group. However, as taxonomy alone was not enough, he combined ecology with taxonomy for his PhD. I was supervisor of Marcos in all the phases of his mycological development and I am sure that we lost a promising and excellent mycologist. My last meeting with Marcos was in June / 2017 during an evaluation of two doctoral theses of my students in. Marcos died as a result of a car crash on August 3, 2017.”



